

Notice of Allowability

Application No.

10/708,550

Examiner

Hung T. Vy

Applicant(s)

BEENAU ET AL.

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/07/2007.
2. ☒ The allowed claim(s) is/are 1,2,4,5,7-10,12-15 and 17-25.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

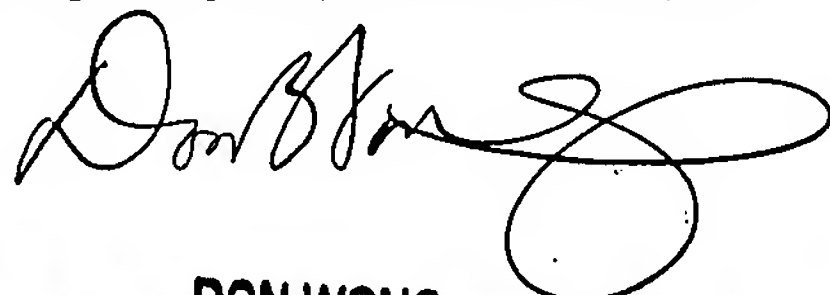
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 4/8/2007
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



DON WONG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 02/07/2007, 2/5/2007, .

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1. This is a response to Applicant's amendment filed on 02/07/2007. In virtue of this amendment, claims 1-2, 4-10, 12-15 and 17-19 remain pending in this application as result of the cancellation of claims 3, 11, 16 and the addition of claims 17-19.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and /or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.3.12. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. The following claim has been amended upon agreement by applicant during a telephone conversation with Mr. Wischhusen, Carl on April 08, 2007.

The following is amendment claims will be replaced to the original claims.

1. (Currently Amended) A method for adding a plurality of data sets onto a radio frequency (RF) transaction device, said RF transaction device comprising a database configured to store said plurality of data sets, the method comprising the steps of:

adding to said RF transaction device database, via an interaction device, a first data set of a first format, wherein said first data set is owned by a first data set owner;

adding to said RF transaction device database, via an interaction device, a second data set of a second format, wherein said second data set is owned by a second data set owner, wherein said first data set owner is distinct from said second data set owner, and said first format is different from said second format, said first data set being stored in accordance with said

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first format, and said second data set [[is]] being stored in accordance with said second format;
and

adding a condition header to at least one of said first and second data sets, said condition header identifies a status condition of said at least one of said first and second data sets; and

[[,]]

adding, via an interaction device, of a third data set of a third format to said RF transaction device, wherein said third data set is owned by said first owner,

wherein said RF transaction device configured to facilitate performing a financial transaction.

2. (Previously Presented) The method of claim 1, wherein said first data set is added before issuance of said RF transaction device, and wherein said second data set is added after issuance of said RF transaction device.

3. (Cancelled).

4. (Previously Presented) The method of claim 1, wherein the step of adding at least one of said first and second data sets is done in accordance with said condition header.

5. (Previously Presented) The method of claim 4, further comprising the step of adding of a third data set to said RF transaction device, wherein said third data set is stored, at least partially, in at least a portion of a data storage space that was used to store said second data set.

6. (Cancelled).

7. (Previously Presented) The method of claim 1, wherein said RF transaction device includes a transponder operable to communicate in a contactless environment.

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8. (Previously Presented) The method of claim 1, wherein said first and second data sets are each stored as a block of binary information.

9. (Previously Presented) The method of claim 1, wherein said adding of said second data set is accomplished without involving any other data set owner.

10. (Currently Amended) A system for adding a plurality of data sets onto a radio frequency (RF) transaction device, said RF transaction device comprising:

a first data storage area configured to store a first data set in a first format and a second data storage area configured to store a second data set in a second format different from said first format,

said first data set associated with a first data set owner and said first data storage area configured to store said first data set in said first format independent of said second data set, and

said second data set associated with said second data set owner and said second data storage area configured to store said second data set in said second format independent of said first data set; and

an interaction device configured to read and write data to said first and second data storage areas, said interaction device being configured to receive said first and second data sets, and to provide said first and second data sets to said RF transaction device, and said interaction device further being configured to receive a third data set of a third format and provide said third data set to said RF transaction device, wherein said third data set is owned by said first owner,

wherein at least one of said first and second data sets is annotated with a condition header, and

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wherein said RF transaction device configured to facilitate performing a financial transaction.

11. (Cancelled).

12. (Previously Presented) The system of claim 10, wherein at least one of said first and second data sets is added in accordance with said condition header.

13. (Previously Presented) The RF transaction device of claim 10, further comprising a third data storage area, wherein said third data storage area is configured to receive data of any format.

14. (Currently Amended) A data management system comprising:
a radio frequency (RF) transaction device associated with a first data set of a first format and a second data set of a second format, wherein said first data set is owned by a first data set owner and said second data set is owned by a second owner different from said first data set owner, wherein said RF transaction device is configured to facilitate at least one of said second data set owner and a user of said RF transaction device in adding said second data set without involving said first data set owner, wherein at least one of said first and second data sets is annotated with a condition header, and wherein said RF transaction device configured to facilitate performing a financial transaction; and

an interaction device configured to communicate with said RF transaction device, said interaction device configured to receive said first and second data sets and to provide said first and second data sets to said RF transaction device and said interaction device further being configured to receive a third data set of a third format and provide said third data set to said RF transaction device, wherein said third data set is owned by said first owner.

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15. (Previously Presented) The system of claim 14, wherein said first and second data sets are added via at least one of: self-service kiosk and a personal computer.

16. (Cancelled)

17. (Previously Presented) The method of claim 1, further comprising the step of enrolling said first data set owner and said second data set owner in a multiple account management program, wherein said enrollment of said first data set owner and said second data set owner authorizes said adding of said first data set and said second data set to said database on said RF transaction device.

18. (Previously Presented) The system of claim 10, wherein said first data set owner and said second data set owner are enrolled in a multiple account management program, said enrollment of said first data set owner and said second data set owner authorizes said provision of said first data set and said second data set to said RF transaction device.

19. (Previously Presented) The system of claim 14, wherein said first data set owner and said second data set owner are enrolled in a multiple account management program, said enrollment of said first data set owner and said second data set owner authorizes said provision of said first data set and said second data set to said RF transaction device.

20. (New) A method for adding a plurality of data sets onto a radio frequency (RF) transaction device, said RF transaction device comprising a database configured to store said plurality of data sets, the method comprising the steps of:

adding to said RF transaction device database, via an interaction device, a first data set of a first format, wherein said first data set is owned by a first data set owner;

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adding to said RF transaction device database, via an interaction device, a second data set of a second format, wherein said second data set is owned by a second data set owner, wherein said first data set owner is distinct from said second data set owner, and said first format is different from said second format, said first data set being stored in accordance with said first format, and said second data set being stored in accordance with said second format; and

adding a condition header to at least one of said first and second data sets, said condition header identifies a status condition of said at least one of said first and second data sets; and

adding, via an interaction device, of a third data set of a third format to said RF transaction device,

wherein said RF transaction device configured to facilitate performing a financial transaction.

21. (New) A system for adding a plurality of data sets onto a radio frequency (RF) transaction device, said RF transaction device comprising:

a first data storage area configured to store a first data set in a first format and a second data storage area configured to store a second data set in a second format different from said first format,

said first data set associated with a first data set owner and said first data storage area configured to store said first data set in said first format independent of said second data set, and

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said second data set associated with said second data set owner and said second data storage area configured to store said second data set in said second format independent of said first data set; and

an interaction device configured to read and write data to said first and second data storage areas, said interaction device being configured to receive said first and second data sets, and to provide said first and second data sets to said RF transaction device, and said interaction device further being configured to receive a third data set of a third format and provide said third data set to said RF transaction device,

wherein at least one of said first and second data sets is annotated with a condition header, and

wherein said RF transaction device configured to facilitate performing a financial transaction.

22. (New) A data management system comprising:

a radio frequency (RF) transaction device associated with a first data set of a first format and a second data set of a second format, wherein said first data set is owned by a first data set owner and said second data set is owned by a second owner different from said first data set owner, wherein said RF transaction device is configured to facilitate at least one of said second data set owner and a user of said RF transaction device in adding said second data set without involving said first data set owner, wherein at least one of said first and second data sets is annotated with a condition header, and wherein said RF transaction device configured to facilitate performing a financial transaction; and

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an interaction device configured to communicate with said RF transaction device, said interaction device configured to receive said first and second data sets and to provide said first and second data sets to said RF transaction device and said interaction device further being configured to receive a third data set of a third format and provide said third data set to said RF transaction device.

23. (New) A method for adding a plurality of data sets onto a radio frequency (RF) transaction device, said RF transaction device comprising a database configured to store said plurality of data sets, the method comprising the steps of:

adding to said RF transaction device database, via an interaction device, a first data set of a first format, wherein said first data set is owned by a first data set owner;

adding to said RF transaction device database, via an interaction device, a second data set of a second format, wherein said second data set is owned by a second data set owner, wherein said first data set owner is distinct from said second data set owner, and said first format is different from said second format, said first data set being stored in accordance with said first format, and said second data set being stored in accordance with said second format; and

adding a condition header to at least one of said first and second data sets, said condition header identifies a status condition of said at least one of said first and second data sets; and adding of a third data set to said RF transaction device, wherein said third data set is stored, at least partially, in at least a portion of a data storage space that was used to store said second data set,

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wherein said RF transaction device configured to facilitate performing a financial transaction, and the step of adding at least one of said first and second data sets is done in accordance with said condition header.

24. (New) A system for adding a plurality of data sets onto a radio frequency (RF) transaction device, said RF transaction device comprising:

a first data storage area configured to store a first data set in a first format and a second data storage area configured to store a second data set in a second format different from said first format,

said first data set associated with a first data set owner and said first data storage area configured to store said first data set in said first format independent of said second data set, and

said second data set associated with said second data set owner and said second data storage area configured to store said second data set in said second format independent of said first data set; and

an interaction device configured to read and write data to said first and second data storage areas, said interaction device being configured to receive said first and second data sets, and to provide said first and second data sets to said RF transaction device, the providing at least one of said first and second data sets being done in accordance with said condition header; and said interaction device further being configured to receive a third data set and provide said third data set to said RF transaction device, wherein said third data set is stored, at least partially, in at least a portion of a data storage space that was used to store said second data set,

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wherein at least one of said first and second data sets is annotated with a condition header,
and

wherein said RF transaction device configured to facilitate performing a financial transaction.

25. (New) A data management system comprising:

a radio frequency (RF) transaction device associated with a first data set of a first format and a second data set of a second format, wherein said first data set is owned by a first data set owner and said second data set is owned by a second owner different from said first data set owner, wherein said RF transaction device is configured to facilitate at least one of said second data set owner and a user of said RF transaction device in adding said second data set without involving said first data set owner, wherein at least one of said first and second data sets is annotated with a condition header, and wherein said RF transaction device configured to facilitate performing a financial transaction; and

an interaction device configured to communicate with said RF transaction device, said interaction device configured to receive said first and second data sets and to provide said first and second data sets to said RF transaction device, the providing at least one of said first and second data sets being done in accordance with said condition header, and said interaction device further being configured to receive a third data set and provide said third data set to said RF transaction device, wherein said third data set is stored, at least partially, in at least a portion of a data storage space that was used to store said second data set.

Reasons for Allowance

4. Claims 1-2, 4-5, 7-10, 12-15, and 17-25 are allowed.

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The following is an examiner's statement of reason for allowance:

None of the references of record teaches or suggests the claimed method, a system and a data management system for adding a plurality of data sets onto a radio frequency (RF) transaction device, said RF transaction device comprising a database configured to store said plurality of data sets, the method, comprising: along with all the other claimed feature, adding a condition header to at least one of said first and second data sets, said condition header identifies a status condition of said at least one of said first and second data sets, adding an interaction device, of third data set of a third format to said RF transaction device, or wherein third data set is owned by said first owner, or at least partially, in at least a portion of a data storage space that was used to store said second data set.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

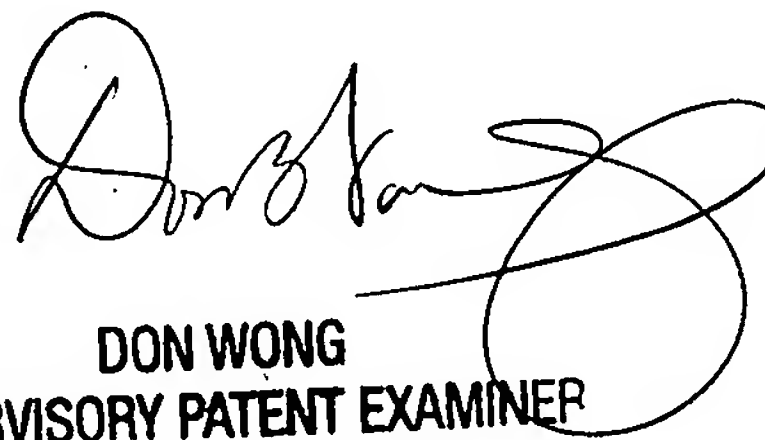
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung T. Vy whose telephone number is 571-2721954. The examiner can normally be reached on 8.30am - 5.30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571 272 1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hung T. Vy
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April 8, 2007



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